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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,398	02/17/2004	Valiuddin Ali	200314072-1	1614

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INTELLECTUAL PROPERTY ADMINISTRATION  
FORT COLLINS, CO 80527-2400

EXAMINER

MEDE, ESTEVE

ART UNIT PAPER NUMBER

2109

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/09/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/780,398	<b>Applicant(s)</b> ALI ET AL.	
	<b>Examiner</b> Esteve Mede	<b>Art Unit</b> 2109	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 17 February 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>02/17/2004</u> . | 6) <input type="checkbox"/> Other: _____  |

### ***Claim Objections***

1. **Claims 19 and 31**, are objected to because of the following informalities: in claim 19, line 3, the term "from the user to access" should be --from a user to access--; in claim 31, line 5, the term "verifying a user response" should be --verifying the user response--. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1, 3-11, 13, 14-17, 19-21, 23-29, 31-32, 34-37 and 39**, are rejected under 35 U.S.C. 102(e) as being anticipated by Cheston et al. (US 6,978,385).

**Claims 1, 14, 19, 31** Cheston discloses a computer security system comprising, a security module adapted to control access to a secure computer resource (col. 3, lines 5-6) by a user via a client based on verification of a security credential provided by the user (col. 3, lines 22-25); collection module is adapted to received and store verification data associated with a user on a client (col. 3, lines 26-33), presenting verification data disposed on the client to the user (col. 3, lines 7-8); security module adapted to enable

the user to recover the security credential based on a response received from the user associated with the verification data (see abstract, lines 8-16).

**Claims 3, 15, 21, and 32**, Cheston discloses the system wherein the security module is adapted to generate a query to present to the user based on the verification data (col. 3, lines 37-39).

**Claims 4, 16**, Cheston discloses the system wherein the security module is adapted to control booting of the client based on the response (col. 3, lines 39-44).

**Claims 5, 17 and 23**, Cheston discloses the system wherein the security module is adapted to initiate a collection module to acquire the verification data from the user (col. 3, lines 26-33).

**Claims 6, 24 and 35**, Cheston discloses the system wherein the security module is adapted to encrypt the security credential based on the verification data (col. 3, lines 45-55; col. 4, lines 58-65).

**Claims 7, 25 and 36**, Cheston discloses the system wherein the security module is adapted to decrypt an encrypted security credential based on the verification response (col. 3, lines 45-55; col. 4, lines 58-65).

**Claims 8 and 34** Cheston discloses the system wherein the security module is disposed in a basic I/O system (BIOS) (col. 4, lines 44-45).

**Claims 9 and 27** Cheston discloses the system wherein the security module is adapted to control access to a secure communications network (col. 5, lines 14-19).

**Claims 10 and 28**, Cheston discloses the system wherein the security module is adapted to control access to a computer network resource (col. 1, lines 49-52).

**Claims 11, 26, 29 and 37**, Cheston discloses the system wherein the security module is adapted to enable the user to retrieve the security credential based on the response (col. 2, lines 8-14).

**Claims 13 and 39**, Cheston discloses the system wherein the security module is disposed on the client (col. 3, lines 7-8).

**Claim 20**, Cheston discloses the method further comprising initiating booting of the client based on the response (col. 1, lines 46-52).

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 2, 12, 18, 22, 30, 33 and 38** are rejected under 35 U.S.C. 103(a) as being unpatentable over Cheston et al. (US 6,978,385) in view of Juels et al. (US 2004/0030932 A1).

**Regarding Claims 2, 12, 18, 22, 30, 33 and 38**, Cheston discloses all the limitation of claims 2, 12, 18, 22, 30, 33 and 38 except for the user able to reset the security credential and the security credential is automatically reset. The general concept of resetting security credential (password) is well known in the art as illustrated by Juels, which discloses a user is able to reset security credential base if the user lost his/her password after responding to security questions (para. 0152, lines 1-10).

Art Unit: 2109

Therefore it would have been obvious for one of ordinary skill in the art at the time of the invention to modify Cheston to include the use of resetting security credentials in order for to provide a user more option to recover his/her password or establish new ones upon losing their security credentials.

### **Conclusion**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Esteve Mede whose telephone number is 571-270-1594. The examiner can normally be reached on Monday thru Friday, 8:30-5:00 PM, EST.

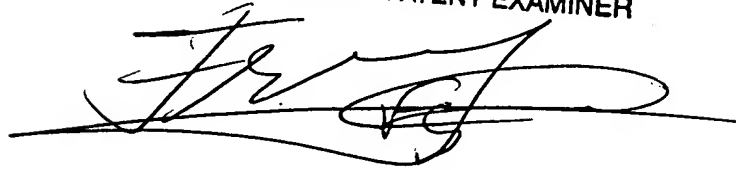
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frantz Jules can be reached on 571-272-6681. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Art Unit: 2109

Esteve Mede  
em  
March 29, 2007

FRANTZ JULES  
SUPERVISORY PATENT EXAMINER

A handwritten signature in black ink, appearing to read 'Frantz Jules', written over a horizontal line.